

NPDES Permit No. IL0032182

Notice No. rd/sp6245C

Date: **MAR 29 1983**

EPA Region 5 Records Ctr.



287326

National Pollutant Discharge Elimination System (NPDES)  
Permit Program

PUBLIC NOTICE/FACT SHEET  
of

Proposed Reissued NPDES Permit to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois EPA  
Division of Water Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, Illinois 62706  
217/782-0610

Name and Address of Discharger:

Mobil Chemical Company  
Post Office Box 674  
DePot & Marquette Streets  
DePue, Illinois 61322

Name and Address of Facility:

Mobil Chemical Company  
Post Office Box 674  
DePot & Marquette Streets  
DePue, Illinois 61322  
Bureau County

The Illinois Environmental Protection Agency (IEPA) has made a tentative determination to issue an NPDES permit to discharge into the waters of the state and has prepared a draft permit for the above named discharger.

Length of Permit:

Approximately 5 Years

Name of Receiving Waters:

001 -- Lake DePue tributary to

Illinois River

002 -- Unnamed Creek tributary to

Negro Creek, a tributary of the

Illinois River

Classification of Receiving Waters:

General Use

The following water quality and effluent standards and limitations were applied to the discharge:

Except as otherwise noted the effluent concentrations and load limitations (including toxics) were based on effluent and, if applicable, water quality limitations specified in Illinois Pollution Control Board (IPCB), Rules and Regulations, Subtitle C: Water Pollution and Illinois Pollution Control Board variances PCB 79-209 and PCB 82-18.

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REGION 1 D.W.P.C.

APR 14 1983

ENVIRONMENTAL PROTECTION AGENCY  
STATE OF ILLINOIS

The applicant operates an existing fertilizer plant manufacturing diammonium phosphate, sulfuric acid by contact process and phosphoric acid by wet process (SIC 2874 & 2819). Plant operation results in an average discharge of 14.6 MGD of noncontact cooling water, filter backwash, softener, regenerant water and boiler blowdown from outfall 001, and 0.285 MGD of ground seepage and storm runoff from outfall 002.

Flow will be monitored. The primary parameters to be monitored and limited are pH, temperature, total suspended solids,  $\text{NH}_3\text{-N}$ , fluoride, total dissolved solids and phosphorus.

Application is made for the existing discharges which are located in Bureau County, Illinois.

Monitoring frequencies and reporting requirements were established by using the authority set forth in IPCB, Subtitle C: Water Pollution, Title 40, Section 122.11 and 122.62(i) of the federal regulations, and/or using the authority provided in Section 402(a)(1) of the Clean Water Act.

The effluent limitations and special conditions, if applicable, are appended as a part of the draft permit.

Interested persons are invited to submit written comments on the draft permit to the IEPA at the above address. The NPDES permit and notice number(s) must appear on each comment page. Any interested person may submit a written request for a public hearing on the draft permit, stating his or her name and address, the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to those issues.

The application, engineer's review notes including load limit calculations, Public Notice/Fact Sheet, draft permit, comments received, and other documents are available for inspection and may be copied at the IEPA between 9:30 a.m. and 3:30 p.m. Monday through Friday.

All comments on the draft permit and requests for hearing must be received by the IEPA not later than 30 days from the date of this publication. If written comments or requests indicate a significant degree of public interest in the draft permit, the permitting authority may, at its discretion, hold a public hearing. Public notice will be given 30 days before any public hearing. For further information call the Public Notice Clerk at 217/782-0610.